

ST THOMAS SCHOOL, SAHIBABAD

PERIODIC TEST-1 [2024 - 25]

WORKSHEET

CLASS: VIII

MATHEMATICS (041)

TIME: 1 HR

MM: 20

1.	Write the smallest number among the following rational numbers. $\frac{-6}{10}$, $\frac{-3}{10}$, $\frac{-4}{10}$	1
2.	Find the sum of additive inverse and the multiplicative inverse of -8 .	1
3.	Find the area of a square of side 2.4 cm.	1
4.	Show that 1500 is not a perfect square.	1
5.	Using suitable rearrangement, evaluate the following. $\frac{7}{10} + \left(\frac{-5}{9}\right) - \left(\frac{-4}{14}\right) + \frac{1}{3}$	2
6.	Find the least square number exactly divisible by each of the numbers 8, 12, 15 and 20.	2
7.	Is 1944 a perfect cube? If not, find the smallest number by which it must be multiplied to obtain a perfect cube.	2
8.	Find the volume of a cube of side 1.6 cm.	3
9.	Find $\sqrt{202500}$ by division method.	3
10.	Find the least number to be added to 6250 to make it into a perfect square. Find the perfect square and its square root.	4